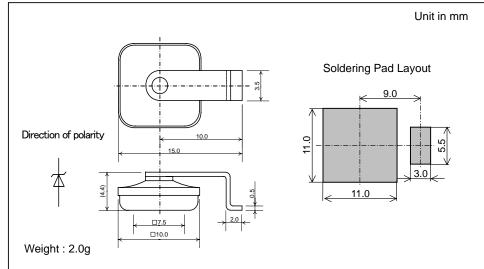




FEATURES

- High transient reverse power capability suitable for Load Dump Surge protecting for automobile electronic components etc.
- JEDEC DO-218 soldering pad Layout compatible.

OUTLINE DRAWING

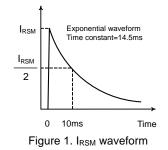


ABSOLUTE MAXIMUM RATINGS

Items	Symbols	Units	Ratings		
Non-Repetitive Peak Reverse Surge Current	I _{RSM}	А	62(Exponential waveform. See Fig.1, T _j =25°C start)		
DC Reverse Voltage	V _{DC}	V	30		
Operating Junction Temperature	Tj	°C	-40 ~ +150		
Storage Temperature	T _{stg}	°C	-40 ~ +150		

CHARACTERISTICS(T_L=25°C)

Items	Symbols	Units	Min.	Тур.	Max.	Test Conditions
Zener Voltage	Vz	V	36.0	40.0	44.0	Iz=10mA
Dynamic Impedance	Zz	Ω	-	-	50	Iz=10mA
Zener Voltage Temperature Coefficient	γz	%/°C	-	0.087	-	Iz=10mA
Peak Forward Voltage	V _{FM}	V	-	-	1.2	I _{FM} =6A
Peak Reverse Current	I _{RRM}	μA	-	-	10	V _R =30V



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